

Maharshi Patel

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PROJECTS

VIOLENCE DETECTION SYSTEM | CNN, LSTM, OPENCV, TENSORFLOW

Developed a real-time violence detection system with 80% accuracy. Trained 10+ deep learning models and deployed real-time predictions.

LOCATION DESCRIPTION SYSTEM | GOOGLE MAPS API, PYTHON

Created a location analyzer using Google Maps API to retrieve geodata. Parsed user input to display coordinates, type, and capital of the region.

DRIVER DROWSINESS DETECTION | CNN

Built a drowsiness detection system with 95% accuracy and <3% false positives. Enhanced driver safety by analyzing fatigue through real-time video feeds.

WEB CRAWLER | PYTHON

Crawled and mapped 1200+ webpages; built link network visualizations. Used for automating competitive analysis among web content teams.

MOVIE DB WEB APP | REACT, TMDB API, HTML, CSS

Built a movie database web app using TMDB API. Displayed real-time movie details with responsive UI.

AMAZON CLONE | REACT, REDUX TOOLKIT, MATERIAL UI

Created a multi-page Amazon clone with cart and checkout. Used Redux Toolkit and Material UI for robust UI and state management.

EDUCATION

VIT BHOPAL UNIVERSITY

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

2022 -- 2026 | Bhopal, MP

CGPA: 7.84

GLM SCHOOL

12TH GRADE

2022 | India

Percentage: 82%

HILLWOODS SCHOOL

10TH GRADE

2020 | India

Percentage: 74%

SKILLS

Frontend: HTML5, CSS3, JavaScript, React

Backend: Node.js

Database: MySQL

Tools: Git, GitHub, REST APIs, Postman, VS Code

Soft Skills: Fast learner, Collaboration, Communication

LANGUAGES

English, Hindi, Gujarati

EXTRA-CURRICULAR

VII BioEngineering Conference (BEC) 2024, NIT Rourkela

"Agro Shield: An Efficient Crop Disease Detection System" presented and recognized for innovation in agriculture.

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